GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2161
ANSWERED ON:15.03.2017
Uranium Reserves
Reddy Shri J.C. Divakar

Will the Minister of ATOMIC ENERGY be pleased to state:

(a)Whether as per the Atomic Minerals Directorate for Exploration and Research, Andhra Pradesh has the highest Uranium reserves to the tune of 66205 tonnes;

(b)if so, the details thereof, district-wise; and

(c)the steps taken by the Government to exploit the said Uranium reserves for use in the production of atomic energy?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a)&(b) Yes Sir. Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of Department of Atomic Energy (DAE), which has a mandate to identify and evaluate mineral resources of uranium, has established 1,22,691 tonne in situ U_3O_8 (1,04,042 tonne U) in Andhra Pradesh (as on February, 2017) which is the highest in comparison to the other states of the country. District-wise details of the uranium resources in Andhra Pradesh are given below:

District	Deposit	Uranium resource U_3O_8(tonne)	U(tonne)
Kadapa	Tummalapalle Group	1,19,930	1,01,701
Guntur	Koppunuru	2,761	2,341
Total		1,22,691	1,04,042

[1t U_3O_8 = 0.848 t uranium metal (U)]

(c)Uranium Corporation of India Ltd. (UCIL), a Public Sector Unit of Department of Atomic Energy (DAE) has already constructed an underground mine at Tummalapalle over a length of 7.6 km with potential to mine 3000 tonnes of ore per day. A plant to process 3000 tpd is also under operation by the Company. Uranium production has started from this plant since 2012.
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